No. 1 of 6 Atty. docket no. 79-02

Title: Alphavirus Particles and methods for preparation
Filing date: 12 December 2003

Inventors: Jonathan F. Smith et al.

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VRP generation using capped and uncapped RNA helpers

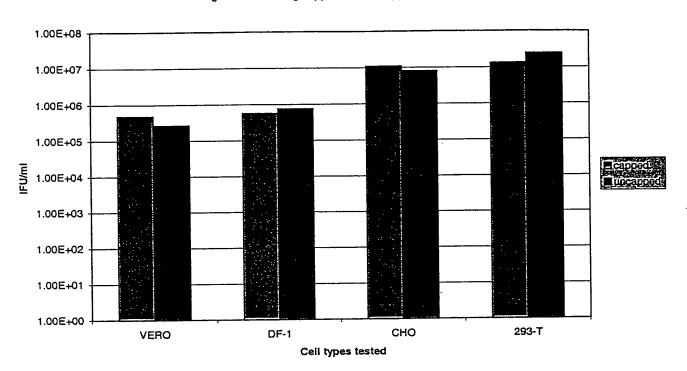


FIG. 1

No. 2 of 6 Atty. docket no. 79-02
Title: Alphavirus Particles and methods for

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Filing date: 12 December 2003 Inventors: Jonathan F. Smith et al.

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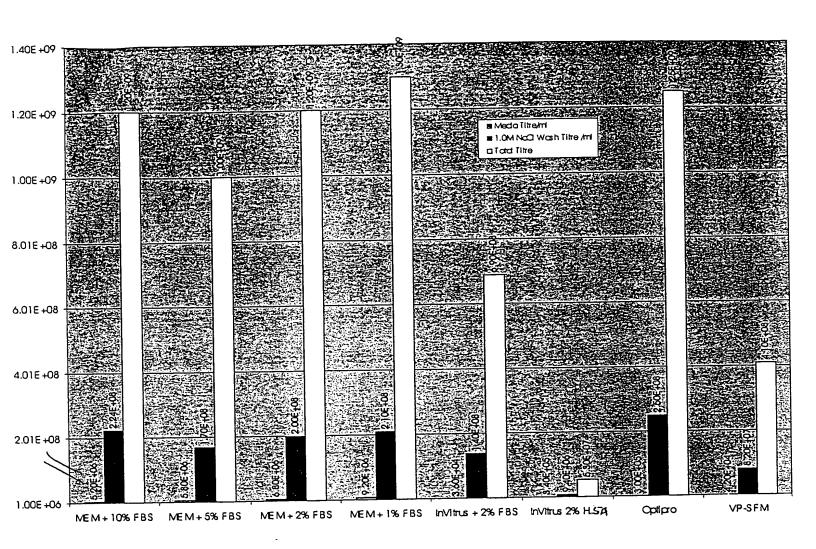


FIG. 2

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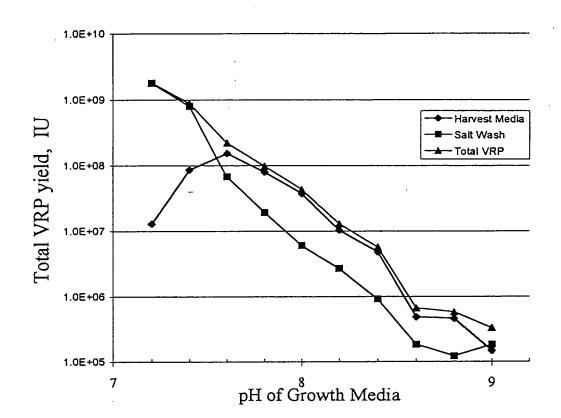


FIG. 3

reparation BEST AVAILABLE COPY iling date: 12 December 2003 ventors: Jonathan F. Smith et al. 4.10E+10 Optipro 1.16E+07 1.25E+08 ■ Wash Total VRP 50mM Hepes pH 7.2 图 Media Total VRP 5.90E+10 4.80E+05 1.10E+08 20mM Phosphate pH 7.2 3.30E+10 90+∃21.e 80+∃9€.1 5.20E+10 H20 ₹32E+05 80+397°L 50mM Tris pH 7.2 6.10E+10 9.48E+05 80+381.1 5.40E+10 InVitrus 5.88E+06 1.45E+08 4.60E+10 **PBS pH 7.2** 90+∃<del>77</del>.7 1.15E+08 4.50E+10 No Wash 1.30E+08 1.00E+06 1.00E+05 1.00E+08 1.00E+09 1.00E+10 1.00E+12 1.00E+11

Jo. 4 of 6 · Atty. docket no. 79-02 itle: Alphavirus Particles and methods for

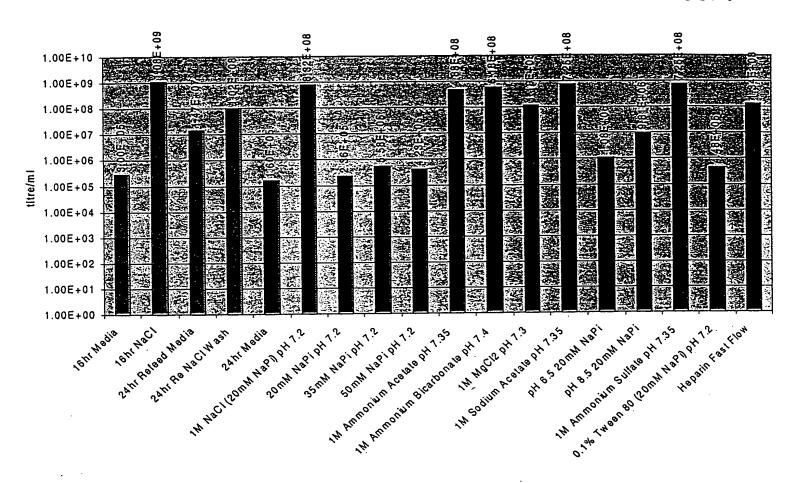
No. 4 of 6

No. 5 of 6 Atty. docket no. 79-02
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Different Salt Compositions for the Release Medium

FIG. 5

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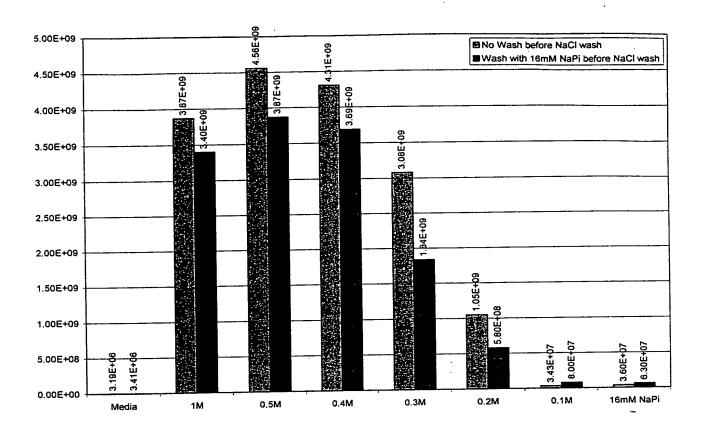


FIG. 6